



**Intercontinental Terminals Company (ITC) Fire Update
Deer Park, Texas
April 15, 2019 0000 – April 15, 2019 1159**

Land Operations:

- On April 15, 2019, ITC conducted operations at the tank farm:

Tank Status	Tank No.
Complete – No further action needed	80-1, 80-2, 80-3, 80-4, 80-6, 80-9, 80-12, 80-13
Cleaning in Progress	80-5
Cleaning and Degassing	80-14, 80-15
Degassing in Progress	80-7, 80-10
Liquids Removal in Progress	80-8, 80-11

Water Operations:

- On April 15, 2019, ITC continued flushing of Tucker Bayou.
- On April 15, 2019, EPA collected a water sample from two manholes at the dock at San Jacinto Port for visual assessment to determine the presence of sheen or product underneath the docks. A weathered sheen was observed at one manhole and a one-inch layer of material at the other manhole.
- EPA conducted surface water sampling on April 15, 2019 at 11 sample locations. The surface water samples were collected along Buffalo Bayou and the San Jacinto River and will be analyzed for per- and polyfluoroalkyl substances (PFAS), volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), chemical oxygen demand (COD), and oil & grease. The results from the sampling event were compared to the TCEQ Surface Water Quality Standards (WQS), or to TCEQ Texas Risk Reduction Program surface water protective concentration levels (PCLs), if a WQS was not available for a chemical.
- The USCG Captain of the Port continues the controlled open for the Ship Channel. During the daytime, both inbound and outbound traffic is allowed. Only inbound traffic is allowed during nighttime. Decontamination vessels are being positioned to help outbound ships that may have residue on the hulls.
- As of Sunday, April 15, 2019:
 - 160,840 feet of boom deployed
 - 142,180 bbl of product/water recovered from water operations
 - 228,105 bbl of product/water recovered from tank farm

Total Vessels as of April 13, 2019				
Work Boats	Barges	Small Capacity Skimming Vessels	Skimmers	Total Vessels
95	101	23	70	289

Community Air Monitoring:

- Several entities including TCEQ, EPA, and ITC continue to conduct air monitoring around the tank farm, in adjoining industrial areas, and communities downwind from the facility.
- EPA conducted handheld air monitoring on April 15, 2019, from 00:00 to 23:59 at 79 locations in the surrounding communities. Results were reported above the detection limit at two locations for total VOCs. EPA will continue to conduct additional air monitoring and deploy the Trace Atmospheric Gas Analyzer (TAGA) if VOCs continue to be detected.
- The Airborne Spectral Photometric Environmental Collection Technology (ASPECT) aircraft found no exceedances of the Texas comparison values on April 15, 2019. ASPECT has conducted a screening level assessment to evaluate the unreported or undetected releases of hazardous materials or contaminants at the Intercontinental Terminal Company (ITC) in Deer Park, Texas. The screening level results from ASPECT were compared to the ASPECT list of Texas Commission on Environmental Quality (TCEQ) short-term Air Monitoring Comparison Values (AMCVs). No chemicals were detected by the ASPECT.
- EPA conducted air sampling using the Trace Atmospheric Gas Analyzer (TAGA) on April 15, 2019. The TAGA analyzed the air samples for benzene, toluene and xylene. The TAGA air sampling results were compared to the TCEQ short-term AMCVs and found no exceedances of the short-term AMCVs for benzene, toluene and xylene. These results have been shared with unified command and local officials.

Additional Information: Air Monitoring and Water Sampling locations.

